

SOUTH PRODUCTION NOTES

May 22, 2015
Midnight Shift Notes

BASF EMPLOYEES
114 Last Recordable
689 Last Lost Time
67 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

#1 MED / AI 5635

GEM repaired discharge gate, but after restarting batches the valve was passing powder on 3rd batch. Also, the wiper blade had a section break off. Working on trying to get the wiper out, then need to empty the pulva and mixer. Try to extrude, but if unable run out to drums. Work order submitted again...need to discuss this on Friday's production meeting. Whatever GEM did, the repair did not work!

#1 RC / AI 5635

Continue. Maintain feed rate of approx. 500 lbs/hr. Watch trimer stage 1 pH and stage 3 pressure drop. Both were borderline afternoon shift.

Exhaust to Trimer

#2 MED line / Styrene Trial:

We will only run afternoon shift from Wed through Fri, then if still needed Fri night and possibly Sat afternoon (Justin will advise remaining batches needed by Friday).

#2 RC/ Styrene Trial:

Continue On.

Exhaust to F1

#3 MED line / AI 5635:

Keep the extruder running through lunches and shift changes. We will need to make enough to run two calciners. **Continue batches, add wet mix to batches (use the 5637 and 5635 wet mix).** Spiral elevator noisy WOW. NOTE: chain on spiral discharge broke late day shift, repaired afternoon shift.

#3 RC / AI-5635

Continue to feed. Oversize screen changed to .176 x ½ per John Bodman's instructions. NOTE: exhausting to Trimer as CTO ammonia pumps quit on day shift. Grodecki advised and will look at it Friday.

Need oversize discharge line reworked so drop is more vertical to spiral. Work order written for DL Page. Exhaust to Trimer (CTO off line, issue with ammonia pumps)

#4 RC / D-1135 next:

Continue. Awaiting Bodmann to advise on Wednesday about changing oversized screen.

Oversized drum needs to be refed to Calciner.

Exhaust to Trimer

#5 RC / Catoxid:

Vac-u-max filters inspected and receiver was reinforced with insulation to stop minor leaks around receiver top. Also, more clean-up on roof from vac-u-max blower discharge issue from last Sunday. After everything checked, walked through and restarted feed through about half of afternoon shift, shutting down around 9: 00 pm and will hold until day shift Friday. No issue so far, will have more eyes on this when restarting Friday until everyone is OK with running 24/7.

Please take SA for this product, Gemini machines are now working.

Exhaust to DC

#6 RC & Dryer / D 0761 ZSH done, D 0759 next

Most of system cleaned and about ready for D 0759. Will walk through and finalize cleaning at a later date.

NOTE: T Krupp repaired the elevator in bldg 27 but on first test it got stuck between floors. We will not be using it.

Exhaust to Sly Scrubber

6 Tank / Ni 2458 solution

Tank is empty.

New Pfaudler / D-1135:

Solution pump replaced and continuing batch late in shift. Pumping good now.

Have extruder operator help with feeding the national.

2nd floor will be a regulated area until more IH testing can be done.

7 Tank Ni-2458 Solution:

Cleaning.

Old Pfaudler / D 0759 next

Inspection complete. Need to install lid.

National Dryer / D-1135

Continue On. Once this run is complete, we will need Schirmer to bead blast the dryer belt.

PK Blender / AI-3915 Pill Mix:

Outlet valve acting up again, did not want to fully open on day shift. Did not run afternoon shift, but if running midnight there are two bags that need to be run back through and material put in correct bag (120 size bag used, need in 112 bag). Then continue pill mix if outlet valve ok.

Abbe Blender / 5206 Done

Hold. Transfer Pump will need to be replaced. Needed it for the west pfaudler.

Tower 3 / Cu-0860 partial load:

Running, continue. Once this load is complete, we will need to change the sheaves and load / start E-474 early the week of May 25.

Tower 6 / E 406:

Running, continue

North Screener / Cu-0860:

Continue...switch to E 406 when 0860 done

South Screener / Cu 0860:

Still having issues with solenoid (still will not shut off when reaching weight).... Solenoid still has issues maintenance is looking for the correct replacement. The correct valve should be in on Thursday or Friday and will be installed then. Continue to monitor and run in manual. Switch to E 474 when 0860 done on this screener.

OCS found that the scale is working properly but there was a lot of material under it causing the scale issues we were having.

#2662 (west) Pill Machine / AI-3915:

Continue with manpower, but running low on mix

#2664 (east) Pill Machine / AI-3915:

Continue with manpower, but running low on mix

TK #2 / BE 0101 done

Finished with batches, Kiln is done

TK #4 / X 540 next:

Running. Scale has been fixed.

WOW for rollers for DC drum. #8 burner repaired by Dave V.

Harrop Kiln / AI 4096 next:

Zone 1 recirculation blower bad shape. Will be down for a while.

NOTE: All raws are in the pole barn. 22,000 lbs.

NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).

Building 27 Belt Filter / 6081:

Will need to finish drying first batch made from afternoon shift, then start next batch. To be done Friday morning (no personnel on midnight).

Elevator is not running yet. Repairs made Friday May 8 but elevator got stuck when testing to see if it works.

We will be looking into pumping up the solution from the 1st floor, or into one of the holding tanks if they are working.

Trying to determine if we can remove some of the totes of solution that are sitting on the 1st floor. If we have any bags of material, need to transfer to North end.

Priorities:

Priorities should be considered urgent and will require call outs for maintenance issues and/or processing issues.

- 1) #5 RC/South PK**
- 2) #3 MED#3RC**
- 3) West Pfaudler/National Dryer/#4 RC**
- 4) Harrop Kiln**
- 5) Horne Tabletting**
- 6) #1 MED/#1RC**
- 7) #4 Tunnel Kiln**
- 8) HC-11 precip/dry (if you get the ok to restart)**
- 9) Reduction Screening**
- 10) Reduction Towers**
- 11) East Pfaudler clean up**

12) HC-11 Dryer/Calciner clean up